Inventor(s): Daniel SANTI et al. Application No.: 09/699,136 Docket No.: 300622004900

Sheet 2 of 9

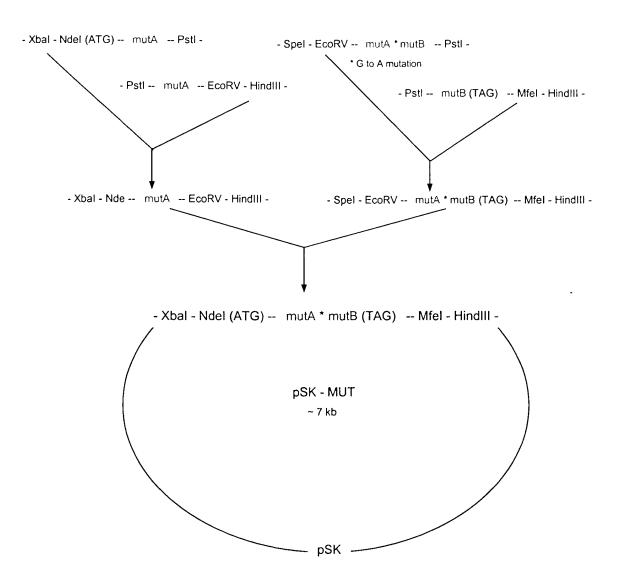


Figure 2

Inventor(s): Daniel SANTI et al. Application No.: 09/699,136 Docket No.: 300622004900

Sheet 3 of 9

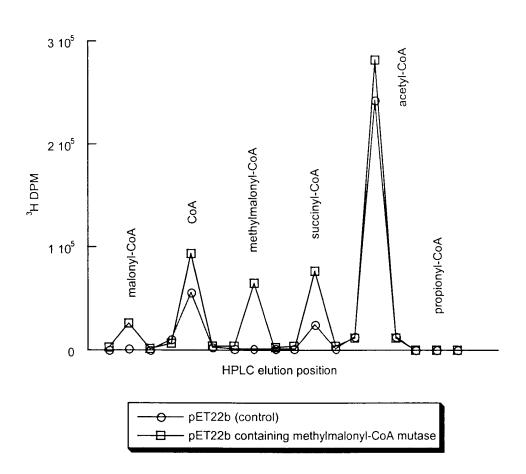


Figure 3

Title: HETEROLOGOUS PRODUCTION OF POLYKETIDES Inventor(s): Daniel SANTI et al. Application No.: 09/699,136 Docket No.: 300622004900

Sheet 4 of 9

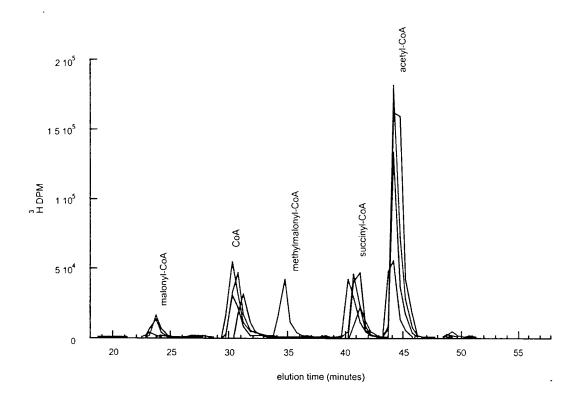
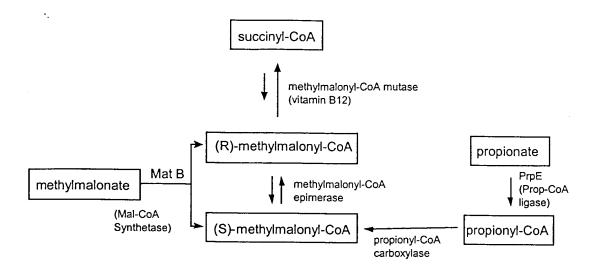


Figure 4

Inventor(s): Daniel SANTI et al. Application No.: 09/699,136 Docket No.: 300622004900

Sheet 5 of 9



Biosynthetic pathways to (S)-methymalonyl-CoA

Figure 5

Inventor(s): Daniel SANTI et al. Application No.: 09/699,136 Docket No.: 300622004900

Sheet 6 of 9

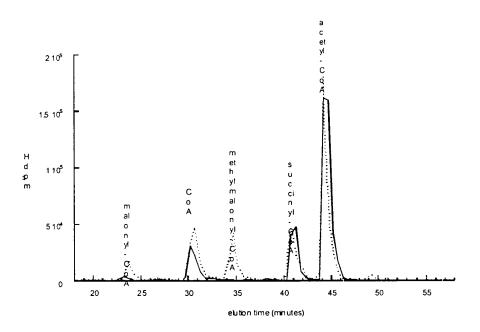


Figure 6

Inventor(s): Daniel SANTI et al. Application No.: 09/699,136 Docket No.: 300622004900

Sheet 7 of 9

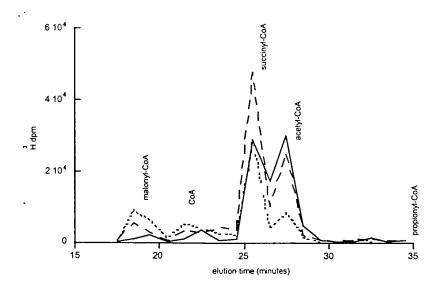


Figure 7

Title: HETEROLOGOUS PRODUCTION OF POLYKETIDES Inventor(s): Daniel SANTI et al. Application No.: 09/699,136 Docket No.: 300622004900

Sheet 8 of 9

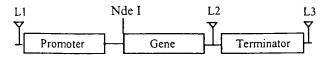
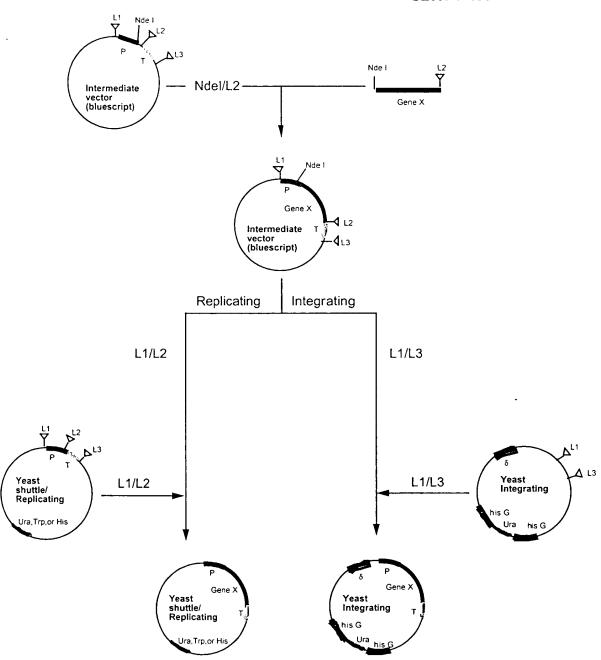


Figure 8

Inventor(s): Daniel SANTI et al. Application No.: 09/699,136 Docket No.: 300622004900

Sheet 9 of 9



P= yeast promoter

T= yeast terminator

L1 = BamHI, Not I

L2 = Xbal, EcoRI, Sall, Rsrll, Avrll, Nsil, Spel

L3 = Xho, Kpnl

Figure 9